



16698 U.S.PTO

022704

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Modified PTO/SB/05 (8-96)
Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**NEW UTILITY PATENT
APPLICATION TRANSMITTAL**

(to be used for new applications only)

Attorney Docket Number

First Named Inventor

Tadahiko HISANO

Total Pages in this Submission

86

10/17/8716
USPTO
228569

022704

APPLICATION ELEMENTS

Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

1. Fee Transmittal Form (prescribed filing fee(s))
2. Application Data sheet
3. Specification
 - Title of the Invention
 - Cross References to Related Applications (if applicable)
 - Statement Regarding Federally-sponsored Research/Development (if applicable)
 - Reference to Microfiche Appendix (if applicable)
4. Background of the Invention
5. Brief Summary of the Invention
6. Brief Description of the Drawings (if drawings filed)
7. Detailed Description
8. Claim or Claims
9. Abstract of the Disclosure
10. Drawing(s) (when necessary as prescribed by 35 USC 113)
11. Executed Declaration
12. Genetic Sequence Submission (if applicable, all must be included)

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers
8. Certified Copy of Priority Document(s) (if foreign priority is claimed)
9. Computer Program in Microfiche
10. English Translation Document (if applicable)
11. Information Disclosure Statement/PTO-1449 Copies of IDS Citations
12. Petition Checklist and Accompanying Petition
13. Preliminary Amendment
14. Proprietary Information
15. Return Receipt Postcard
16. Small Entity Statement
17. Additional Enclosures (please identify below):

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Tadahiko Hisano
Signature	<i>Tadahiko Hisano</i>
Date	Feb. 24, 2004

FOR OFFICIAL USE ONLY

Application Number	Class	Independent Claims
Date of Receipt	GAU	Total Claims
Application Type	Foreign Filing License?	Drawing Sheets
Filing Date	Foreign Address?	Special Handling?
Small Entity		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL**TOTAL AMOUNT OF PAYMENT** (\$ 583)**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Tadahiko Hisano
Group Art Unit	
Examiner Name	
Attorney Docket Number	

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	
Deposit Account Name	

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet.	
139	130	139 130 Non-English specification	
147	2,460	147 2,460 For filing a request for reexamination	
112	900	112 900 Requesting publication of SIR prior to Examiner action	
113	1,790	113 1,790 Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for response within first month	
116	390	216 195 Extension for response within second month	
117	930	217 465 Extension for response within third month	
118	1,470	218 735 Extension for response within fourth month	
119	300	219 150 Notice of Appeal	
120	300	220 150 Filing a brief in support of an appeal	
121	260	221 130 Request for oral hearing	
138	1,470	138 1,470 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive unavoidably abandoned application	
141	1,290	241 645 Petition to revive unintentionally abandoned application	
142	1,290	242 645 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	650	244 325 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	230	126 230 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	770	246 385 Filing a submission after final rejection (37 CFR 1.129(a))	
149	770	249 385 For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			

SUBTOTAL (1) (\$ 385)

Total Claims	38	-20 =	18	X 11 =	198
Independent Claims	3	- 3 =		X 40 =	
Multiple Dependent Claims				X	

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	22	203 11 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	260	204 130 Multiple dependent claim
109	80	209 40 Reissue independent claims over original patent
110	22	210 11 Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 198)**SUBTOTAL (3) (\$)**

Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Tadahiko Hisano	Reg. Number	
Signature	Tadahiko Hisano	Date	Feb. 24, 2004
		Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.